

(FILE 'HOME' ENTERED AT 10:45:22 ON 11 JUL 2007)

FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 10:45:46 ON 11 JUL 2007

L1 2326 S DINUCLEOTIDE (S) (SYNTHASE? OR SYNTHETASE? OR SYNTHESIS)
L2 166 S DINUCLEOTIDE (W) (SYNTHASE? OR SYNTHETASE? OR SYNTHESIS)
L3 105 DUP REM L2 (61 DUPLICATES REMOVED)
L4 9 S L3 AND (BACILLUS OR SUBTILIS OR CEREUS)
L5 90 S L2 NOT NICOTINAMIDE
L6 51 DUP REM L5 (39 DUPLICATES REMOVED)
L7 1 S L6 AND (BACILLUS OR CEREUS OR SUBTILIS)
L8 35 S DINUCLEOTIDES (S) (CYTOPLASM OR CYTOSOL OR CELLULAR)
L9 35 S L8 NOT FLAVIN
L10 27 S L9 NOT NICOTINAMIDE
L11 12 DUP REM L10 (15 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 10:58:00 ON 11 JUL 2007

L12 0 S DINUCLEOTIDES (S) (EXONUCLEASE? OR NUCLEASE? OR RIBONUCLEASE?)

FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:01:04 ON 11 JUL 2007

L13 127 S DINUCLEOTIDES (S) (EXONUCLEASE? OR NUCLEASE? OR RIBONUCLEASE?)
L14 62 DUP REM L13 (65 DUPLICATES REMOVED)
L15 5 S L14 AND (BACTERIA OR BACILLUS OR SUBTILIS OR CEREUS)

FILE 'STNGUIDE' ENTERED AT 11:03:36 ON 11 JUL 2007

FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 11:11:29 ON 11 JUL 2007

L16 168 S "DI-" (S) TRINUCLEOTIDES
L17 93 DUP REM L16 (75 DUPLICATES REMOVED)
L18 31 S L17 AND (NUCLEASE? OR EXONUCLEASE? OR RIBONUCLEASE? OR RNASE?)

FILE 'STNGUIDE' ENTERED AT 11:20:18 ON 11 JUL 2007

```
=> s ((trinucleotide?) or (dinucleotide?))(s)(releas? or degrad? or content or free)
L19      2224 ((TRINUCLEOTIDE?) OR (DINUCLEOTIDE?))(S)(RELEAS? OR DEGRAD? OR
          CONTENT OR FREE)
```

```
=> l19 not nicotinamide
```

```
L19 IS NOT A RECOGNIZED COMMAND
```

```
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

```
=> s l19 not nicotinamide
```

```
L20      1356 L19 NOT NICOTINAMIDE
```

```
=> l20 not flavin
```

```
L20 IS NOT A RECOGNIZED COMMAND
```

```
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

```
=> s l20 not flavin
```

```
L21      1149 L20 NOT FLAVIN
```

```
=> s l21 and (metabolism or catabolism or turnover)
```

```
L22      377 L21 AND (METABOLISM OR CATABOLISM OR TURNOVER)
```

```
=> dup rem l22
```

```
PROCESSING COMPLETED FOR L22
```

```
L23      296 DUP REM L22 (81 DUPLICATES REMOVED)
```

```
=> s l23 and (bacillus or bacteria? or subtilis or cereus)
```

```
L24      37 L23 AND (BACILLUS OR BACTERIA? OR SUBTILIS OR CEREUS)
```

```
=> d 1-37 kwic
```